

09/768,414

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET  OF **Complete if Known**

Application Number: 09/768,414

Filing Date: 1/24/2001

First Named Inventor: M. Seul

Group Art Unit: 1641

Examiner Name: P. Do

Attorney Docket Number: Parse-C2

Examiner Initials	U.S. Documents	U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY

**FOREIGN DOCUMENTS**

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			
	PCT	WO 98/04950		Anvik Corp.	2/2/1998	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/768,414

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET  OF 

Application Number: 10/098,604

Filing Date: 3/16/2002

First Named Inventor: M. Seul

Group Art Unit:

Examiner Name:

Attorney Docket Number: Parse

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s),	T 2
		YEH, S.R., et al. "Assembly of ordered colloidal aggregates by electric-field-induced fluid flow". <i>Nature</i> , Mar. 6, 1997: 57-59. Vol 386, No 6620	
		YELLEN, B.B. et al., "Programmable Assembly of Colloidal Particles Using Magnetic Microwell Templates" <i>Langmuir</i> page est. 6.5 (2004)	
Examiner Signature		Date Considered	

01-25-01

09/768,414  
A**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
464.1009 CON2

Total Pages in this Submission

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**SYSTEM AND METHOD FOR PROGRAMMABLE PATTERN GENERATION**

and invented by:

Michael SEUL and Chiu Wo CHAU

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

This application is a continuation of U.S. Serial No. 09/397,793, filed September 19, 1999, which is a continuation-in-part application of U.S. Serial No. 09/171,550, filed October 26, 1998, corresponding to PCT International Application No. PCT/US97/08159, filed April 24, 1997, which in turn is based on U.S. Provisional Application No. 60/016,642, filed April 25, 1996. Applicants hereby claim priority of these prior applications pursuant to 35 U.S.C. §§ 119 and 120, and hereby incorporate by reference the entire disclosure of these prior applications.

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 76 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Microfiche Appendix (if applicable)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

**EXPRESS MAIL CERTIFICATE**

Date

January 24, 2001

Label No.

ET 025778564 US

I hereby certify that, on the date indicated above I deposited this paper or fee with the U.S. Postal Service and that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

Name (Print)

Julie Bowker

Signature

Julie Bowl

09/768,414

ATTORNEY'S DOCKET N° 04.082USU

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for a patent is sought on the invention entitled: DEVICE FOR ALIGNING MASKS IN PHOTO LITHOGRAPHY

the specification of which

☐ is attached hereto.was filed on October 31, 2002Application Serial No. 10/284,588

and was amended on \_\_\_\_\_

as

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed:

(Number)	(Country)	(Day/Month/Year Filed)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
101 53 851 0-51	Germany	November 2, 2001		
(Number)	(Country)	(Day/Month/Year Filed)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes <input type="checkbox"/>	No <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119 and 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint Paul D. Greeley, Reg. No. 31,019; Charles N.J. Ruggiero, Reg. No. 28,468; and George W. Rauchfuss, Jr., Reg. No. 24,459; and each of them, my Attorneys, to prosecute this Application, and to transact all business in the U.S. Patent and Trademark Office connected therewith. I hereby authorize these U.S. Attorneys to accept and follow instructions from Vossius & Partner as to any action to be taken in the USPTO regarding this Application without direct communication between the U.S. Attorneys and the undersigned. In the event of any change in the authorization, I will notify the U.S. Attorneys in writing.

SEND CORRESPONDENCE TO:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Nikolaus MälerInventor's signature Nikolaus MälerDate: 13. 11. 02Residence Garching, GermanyCitizenship GermanPost Office Address Telschowstrasse 16, 85748 Garching, GermanyFull name of second joint inventor, if any Ralf SüssInventor's signature Ralf SüssDate: 11/11/02Residence München, GermanyCitizenship GermanPost Office Address Bayreutherstrasse 4, 81925 München, GermanyFull name of third joint inventor, if any Richard ButtingerInventor's signature Richard ButtingerDate: 11/11/02Residence Landshut, GermanyCitizenship GermanPost Office Address Albrecht-Altdorfer-Weg 6a, 84034 Landshut, Germany